

ROUND 1 INNOVATION GRANT AWARD WINNERS

AMA Talent Alliance (Alpena, Montmorency, Alcona)

Convener

Dr. John VanWagoner, Superintendent
Alpena Public Schools

Fiscal Agent

Diane Block, Assistant Superintendent
Alpena Public Schools

High-Demand Industry Focus Manufacturing

Summary

The AMA Talent Alliance will develop a skill pathway continuum that identifies gaps and redundancies to meet employer skill qualifications with a focus in manufacturing. Educational entities will adjust curriculum if appropriate, so students can be placed on the job according to skill competency at related pay levels. Industry partners will give students with advanced skills "credit" advancement in pay or job category upon hiring.

Partners

Schools

Alpena Public Schools
Hillman Community Schools
Alcona Community Schools
Atlanta Community Schools
Alpena Montmorency Alcona
Educational Service District

Business

Employment Services Inc.
Ossineke Services
MidMichigan Medical Center

Postsecondary

Alpena Community College

Michigan Works!

Michigan Works! Northeast Consortium

Other partners

Alpena Area Chamber of Commerce
City of Alpena
Alpena Target Development Corp.

Central Michigan Talent Consortium

Convener & Fiscal Agent

Douglas Bush, Associate Superintendent for CTE, *Gratiot-Isabella RESD*

High-Demand Industry Focus Manufacturing, Professional Trades, Healthcare

Summary

The Central Michigan Talent Consortium targeted career pathways for Manufacturing/ Professional Trades and Healthcare as the industries with the highest wage and highest demand in the region. The Consortium will focus on creating a workplace citizenship curriculum, developing a career navigation system with career pathway planning, promotion and awareness.

Partners

Schools

Gratiot-Isabella RESD
Beal City Public Schools
Mt. Pleasant Public Schools
Shepherd Public Schools
Alma Public Schools
St. Louis Public Schools
Breckenridge Community Schools
Ithaca Public Schools
Ashley Community Schools
Fulton Public Schools

Business

Aircraft Precision Products
MidMichigan Health
Powell Fabrication
Avalon & Tahoe
J. Ranck Electric
Isabella Community Credit Union
Michigan Masonic Home
Merrill Technologies Group
Welbilt-Delfield

Postsecondary

Alma College
Mid Michigan College
Merrill Institute
Central Michigan University

Michigan Works!

Great Lakes Bay Michigan Works!

Other partners

Central Michigan Manufacturing Association
Home Builders Association of Central Michigan
Greater Gratiot Development Corp.
Middle Michigan Development Corp.
Great Lakes Bay Regional Alliance

Non-profit

Junior Achievement of Central Michigan

Detroit Public Schools Community District

Convener

Dr. Nikolai P. Vitti, Superintendent
Detroit Public Schools Community District

Fiscal Agent

Jeremy Vidito, Chief Financial Officer
Detroit Public Schools Community District

High-Demand Industry Focus Manufacturing, Professional Trades, Healthcare

Summary

Detroit Public Schools Community District, in partnership with Wayne RESA, Hamtramck Public Schools, the Mayor’s Workforce Development Board, and Detroit Employment Solutions Corporation, seek to expose students to high-growth, high-demand careers in the professional trades, manufacturing, and healthcare industries. Using employer-driven, competency-based training models, this collaboration will provide career preparation, industry- recognized credentials, and work-based learning experiences to students.

Partners

Schools

Detroit Public Schools Community District

Business

DMC Sinai-Grace Hospital
Operating Engineers 324
Barton Marlow Company
Quicken Loans Family of Companies

Michigan Works!

Detroit Electrical Industry Training Center

Postsecondary

Wayne County Community College District
Henry Ford College

Other partners

Great Lakes Fabricators & Erectors Association
City of Detroit

Non-profit

United Way of Southeastern Michigan

Detroit Robotics Consortium

Convener

Angela Reyes, Executive Director
Detroit Hispanic Development Corporation

Fiscal Agent

Ryan Vranesich, Principal
Melvindale High School

High-Demand Industry Focus Manufacturing, Professional Trades, IT and Computer Science

Summary

The Innovating Detroit’s Robotics Agile Workforce (IDRAW) Program will provide multiple career pathways into high-demand professions in information technology, computer science, manufacturing and skilled trades. Key elements of the program include: (1) engineering and technology embedded into required high school courses, (2) industry-responsive dual enrollment courses, (3) participation in First Robotics, (4) summer programs, and (5) work experiences. Students will also receive training and practice in critical thinking, project management, leadership and communication.

Partners

Schools

Melvindale-Northern Allen Park
School District
Cesar Chavez Academy: District
Wayne RESA

Business

General Motors
FANUC
DTE Energy
American Axle Manufacturing
The Ideal Group
Brose North America
Martinrea International

Postsecondary

University of Detroit Mercy
Henry Ford College

Michigan Works!

SEMCA

Other partners

Society of Hispanic Professional Engineers
Engineering Society of Detroit
City of Detroit

Non-profit

Detroit Hispanic Development Corporation
FIRST Robotics

Jackson County Career Readiness Talent

Convener

Cari Bushinski, Director of Instruction
Northwest Community Schools

Fiscal Agent

Kevin Oxley, Superintendent
Jackson County ISD

High-Demand Industry Focus Career Navigation/Exploration

Summary

The Jackson County Career Readiness Talent Consortium will hire additional support personnel to assist counselors and support students who have a post-secondary plan. The consortium will also expand professional development for educators to be able to instruct in career readiness and work-based learning.

Partners

Schools

Jackson County Intermediate
School District
Jackson Public Schools
Northwest Community Schools
Western School District
Grass Lake Public Schools
Concord Public Schools
East Jackson Public Schools
Hanover Horton Public Schools
Springport Public Schools
Michigan Center Schools
Vandercook Lake Public Schools

Business

Consumers Energy
Henry Ford Allegiance Health
County National Bank
LeMatic Inc.
Advanced Turning
Walton Insurance Group
Ann Arbor State Bank
Technique Inc.
Enviologic Technologies

Postsecondary

Spring Arbor University
Jackson College
Technique U
Academy for Manufacturing Careers

Michigan Works!

Michigan Works! Southeast

Other partners

Jackson County Chamber of Commerce
Enterprise Group
Jackson Area Manufacturers Association
Jackson County Cradle to Career
Education Network
Jackson Commercial Contractors Association
64th House District MI House of Representatives

Non-profit

Jackson County MI Department of Health and
Human Services
Jackson Community Foundation
Jackson College and Career Access Center
Junior Achievement of the MI Edge

Macomb Classroom to Career Talent

Convener

Phillip Jankowski, *Armada Schools*

Fiscal Agent

Laurie Videtta, *Fraser Administration*

High-Demand Industry Focus Career Navigation/Exploration, Competency-Based Conversion

Summary

The Macomb Classroom to Career Talent Consortium will focus on a competency-based system centered on student agency, project-based learning and the incorporation of 21st century skills to deliver rigorous and meaningful content that ensures students are college and career ready. This will be done by completely redesigning school through the introduction of career mentors and experiences in the elementary grades, beginning career focused courses in middle school, and programs at the high school level so that graduates will have earned an industry recognized certification and college credits upon completion.

Partners

Schools

Armada Area Schools
Center Line Schools
Fraser Public Schools

Business

Michigan CAT
Ascension Macomb-Oakland Hospital
McLaren Macomb Health Care Systems
Ford - Next Generation Learning
Armada Township Fire Department
Washington Township Fire Department
Bruce -Romeo Township Fire Department
The Village Rehabilitation Center
Macomb County Road Department
General Dynamics Land System
Kimastle Corp
MyCare Heath Center
Henry Ford Macomb Hospital

Postsecondary

Macomb Community College
Ferris State University
Cisco Networking Academy
Rochester College

Michigan Works!

Macomb/St.Clair Michigan Works!

Other partners

Operating Engineers 324 LMEC
Michigan Society of Medical Assistants
Society of Manufacturing Engineers
Macomb County Planning & Economic Development
Center Line Department of Public Safety
Network of Michigan Educators
Ford NGL

Michigan's M-46 Talent Consortium

Convener & Fiscal Agent

Jennifer Geno, Director of CTE/CEPD, *Saginaw Intermediate School District*

High-Demand Industry Focus Healthcare, IT, Manufacturing, Professional Trades and Career Navigation/Exploration

Summary

Michigan's M-46 Talent Consortium, led by Saginaw ISD and Muskegon ISD, propose a career academy, competency-based learning model that is comprehensive and focused on career pathways in the manufacturing, construction, automotive, IT and healthcare fields. The "M-46" Model includes robust work-based learning using Muskegon Made as a template. Soft skills will be integrated into the program. Business and industry partners will act as coaches and mentors for students within the academy, assisting with project-based learning, mock interviews, needed skill sets/certifications and work-based learning opportunities.

Partners

Schools

Saginaw Intermediate School District
Muskegon Intermediate School District
Swan Valley School District
Saginaw Township Schools
Frankenmuth School District
Carrollton Public Schools
School District of City of Saginaw
Freeland Community Schools
Merrill Community Schools
Chesaning Union Schools
St. Charles Community Schools
Hemlock Public Schools
Bridgeport-Spaulding Community School District
Birch Run Area Schools
Fruitport Community Schools
Holton Public Schools
Mona Shores Public Schools
Montague Area Public Schools
Muskegon Public Schools
Muskegon Heights PSA
North Muskegon Public Schools
Oakridge Public Schools
Orchard View Schools

Ravenna Public Schools
Reeths-Puffer Schools
Whitehall District Schools

Business

Northern Michigan Tool Co.
Erdman Machine Co
Scherdel Sales & Technology
Ravenna Patter & Manufacturing
Muskegon Tool
Mercy Health, Talent Acquisition
ADAC Automotive
Yeo & Yeo Computer Consulting
Mobile Medical Response
Evolyn Industries
Duperon Corp.
Fullerton Tool
Covenant Healthcare
Dale Carnegie Training
Nexteer Automotive
Saginaw Control and Engineering
Netsource One Inc; N1Discovery, LLC
Spence Brothers
Merrill Technologies Group
ADAC Automotive
Serra Chevrolet Toyota

Morley Companies, Inc.
Garber Auto
Euclid Industries, Inc
Amigo Mobility
Michigan CAT
Endurance Carbide

Postsecondary

Delta College
Muskegon Community College
Saginaw Valley State University
Greater Michigan Construction
Academy
Michigan Carpenters and Millwrights
Operating Engineers 324

Michigan Works!

Great Lakes Bay Michigan Works!
West Michigan Works!

Other partners

Great Lakes Bay Manufacturers Association/
Michigan Manufacturing Technology Center
US Plumbers and Steamfitters
Muskegon Employers Association
Muskegon Area First

Non-profit

Michigan Rehabilitation Services
SME Foundation
MI Bright Future
Saginaw Community Foundation
Saginaw County Chamber of Commerce
Saginaw County Business and Education
Partnership
Saginaw Future Inc.

Middle Michigan Professional Trades Talent Consortium

Convener

James McBryde, President/CEP *Middle Michigan Development Corporation*

Fiscal Agent

Sandra Russell, CTE Director
Clare-Gladwin RESD

High-Demand Industry Focus Manufacturing, Professional Trades

Summary

The Middle Michigan Professional Trades Consortium will focus on career pathways in manufacturing, training students for possible careers as automotive mechanics, technicians, and diesel engine specialists. The Consortium will use National Coalition of Certification Centers Inc. industry recognized portable certification in the new CTE automotive lab in Clare County, and the grant funds are proposed to assist with purchasing modern equipment and technology as well as upgrading the existing automotive lab in Gladwin County with new equipment and technology. The Consortium is also proposing to hire two career navigators and establish an educator externship program.

Partners

Schools

Clare Gladwin Regional Education
Service District
Clare Public Schools
Farwell Area Schools
Harrison Community Schools
Gladwin Community Schools

Business

McGuire Chevrolet
Dean Transportation
Sugar Springs Marina
Macon Marine Center
Double D's Automotive
Foster Automotive Inc.
Graff Motor Sales
Secord Lake Marina
Bob's Tire Store
Triple M Collision of Gladwin
Gladwin County Road Commission

Postsecondary

Mid Michigan College
Central Michigan University
Ferris State University

Michigan Works!

Michigan Works! Region 7B

Other partners

Gladwin County Chamber of Commerce
Central Michigan Manufacturer's Association
Middle Michigan Development Corporation
Snap-On Tools
Eastern Michigan Council of Governments
Michigan Senate, 33rd District

Non-profit

United Way of Clare & Gladwin Counties
East Central MISTEM
Clare County Community Foundation

Stockbridge High School InvenTeam TM

Convener

Bob Richards, Instructor
Stockbridge Community Schools

Fiscal Agent

Tracey Wooden, Business Manager
Stockbridge Community Schools

High-Demand Industry Focus IT and Computer Science, Manufacturing, Professional Trades

Summary

Stockbridge High School InvenTeam TM Consortium will be focused on training for high-skill, high-demand and high-paying careers in Information Technology and Computer Science, Manufacturing and Professional Trades. Skills to be included in training will be communication, collaboration, problem solving, critical thinking and creativity. The Stockbridge InvenTeam TM program also integrates financial, economic, business and entrepreneurial literacy into the day-to-day functions of the class. The curriculum is suitable for engineering technicians who could be employed in a variety of fields that include factory automation and manufacturing, electrician, robotics, wind power/energy generation, Unmanned Aerial Systems and Unmanned Ground Vehicles as well as serve as an introduction to engineering for college bound students.

Partners

Schools

Stockbridge Community Schools

Business

Crossbraining
SeaLandAire Technologies Inc
SeaView Systems
Harper Electric
Enbridge
Consumers Energy

Postsecondary

Ann Arbor Electrical JATC
Electrical Training ALLIANCE
META Solutions
Northwestern Michigan College
Michigan Technological University
Michigan State University
Mass. Institute of Technology

Michigan Works!

Capital Area Michigan Works!

Other partners

Jackson Area Manufacturers Association
MISTEM Region 7 & CASM
WIN/MI Bright Future
Thunder Bay National Marine Sanctuary

Non-profit

Stockbridge Area Chamber of Commerce
Stockbridge Area Education Foundation (SAEF)
The BentProp Project
The Square One Education Network
The Marine Advanced Technology Education (MATE) Center